December 27, 2004

RESPONSE UNDER 37 CFR 1.111

OUR FILE NO. 20000427.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App

Andrew P. Kramer et al.

Serial No.

09/964,972

Examiner G.R. Evanisko

Filed

September 27, 2001 :

Art Unit 3762

For

TRENDING OF CONDUCTION TIME FOR OPTIMIZATION OF

CARDIAC RESYCHRONIZATION THERAPY IN CARDIAC

:

RHYTHM

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response Under Rule 37 C.F.R. 1.111 in response to the Office Action dated September 27, 2004 in the above-identified patent application.

The Commissioner is hereby authorized to charge any fees listed in 37 CFR 1.16 and 1.17 which may be required by this paper or credit any overpayment to Deposit Account No. 08-1265.

Yours very truly,

NIKOLAI & MERSERBAU, P.A.

C.G. Mersereau

01/07/2005 XP9CGM/200019 081285 09964972 01 FC:1201 Enclosures